

CONTRACT INSPECTION REPORT		CONTRACT NO.	TASK NO.		
TO: CONTRACT ADMINISTRATION & SETTLEMENT BRANCH/PD/OL		DATE 19 November 1965	25X1		
		INSPECTION REPORT NO. (If final, so state) 3			
		ESTIMATED COMPLETION DATE 30 December 1965			
NAME OF CONTRACTOR Corning Glass Works					
TYPE OF COMMODITY OR SERVICE Improved Rear-Projection Screen					
THE CONTRACTOR IS ON SCHEDULE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.			
PER CENT OF WORK COMPLETED - 20%					
PER CENT OF FUNDS EXPENDED - 10%					
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (If yes, give details on reverse side.)					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
INCENTIVES					
IS THIS AN INCENTIVE CONTRACT <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, CHECK TYPE <input type="checkbox"/> COST <input type="checkbox"/> PERFORMANCE <input type="checkbox"/> DELIVERY		NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.			
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING 3. <input checked="" type="checkbox"/> ABOVE AVERAGE 5. <input type="checkbox"/> BELOW AVERAGE 7. <input type="checkbox"/> UNSATISFACTORY					
2. <input type="checkbox"/> EXCELLENT 4. <input type="checkbox"/> AVERAGE 6. <input type="checkbox"/> BARELY ADEQUATE					
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input checked="" type="checkbox"/> CONTINUE AS PROGRAMMED <input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE					
<input type="checkbox"/> TERMINATE <input type="checkbox"/> OTHER (Specify)					
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR 12 November 1965					
SIGNATURE OF INSPECTOR			DIVISION		
INSPECTOR			P & D S		
			SIGNATURE OF APPROVER		

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NARRATIVE REPORT

☒ INTERIM☐ FINAL

Technical report No. 4 (final report for first phase) dated 5 November 1965 has been received.

Inspection visit of 12 November 1965.

ATTENDEES:



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This visit was primarily made to review the final report for phase I and to determine the direction of investigation for phase II. The Phase I report is a very complete and exhaustive search of both open literature and recent patents and it gives a thorough preliminary theoretical analysis.

Corning will now begin the theoretical investigation (Phase II), contractual approval not being required to continue into this phase. Specifically, preliminary experimental investigation of selected Corning materials will be undertaken. This will be an analytical study of physical factors such as particle size (scattering theory will be employed to specify the size of scattering centers in preliminary rear screen materials), screen thickness, scattering characteristics, etc., which degrade resolution. Corning will investigate the sensitivity of different projection systems to changes in system parameters, such as ambient light, screen gain, bend angle (angle of observation of the screen measured from the normal to the screen), projection distances, etc. Typical existing rear-projection viewer parameters were outlined during the meeting. Instrumentation to determine these parameters will include measurements of:

1. The angular scattering distribution
2. The modulation transfer function
3. The color characteristics of the screen.

☐ UNCLASSIFIED☒ CONFIDENTIAL☐ SECRET